Mountain Weather Forecast

Peak District National Park

Forecast valid from 00:00 on Monday 01 Nov 2021 until 23:59 on Tuesday 02 Nov 2021

Forecast Issued on Sunday 31 Oct 2021 at 15:00

Confidence: Continuing unsettled on Monday with showery, windy conditions, lower confidence for the amount of showers and amount of rainfall. High confidence for a change to colder more settled conditions from Tuesday.

Headline for Monday 01 Nov 2021: Heavy showers developing at times, feeling very cold as the strong southwesterly winds veer westerly and increase, gales possible on the tops.

Mountain weather hazards on Monday 01 Nov 2021

Blizzards
No Likelihood

Heavy Snow
No Likelihood

Storm force winds
No Likelihood

Gales
Medium Likelihood

Severe chill effect
Low Likelihood

Poor visibility
Medium Likelihood

Thunderstorms
No Likelihood

Heavy persistent rain
No Likelihood

Strong sunlight
No Likelihood

Weather and chance of precipitation at 600m							
Time							
00:00	03:00	06:00	09:00	12:00	15:00	18:00	21:00
Heavy rain showers (night)	Heavy rain showers (night)	Heavy Rain	Light rain showers	Light rain showers	Light rain showers	Light rain showers (night)	Light rain showers (night)
Precipitation probability							
40%	60%	70%	40%	40%	40%	40%	40%

Forecast for Monday 01 Nov 2021

Weather: A few showery outbreaks of rain overnight and staying cloudy possibly a few clear spells further east. Showery outbreaks of rain will continue for much of the day, showers will be heavy at times and may group together however they should move through quite quickly in strong winds. Showers becoming less frequent in the afternoon and a few brighter spells are possible later.

Chance of cloud free mountain/hill tops above 600m: 40%, low cloud in association with showery outbreaks, more cloud breaks likely for south and eastern areas. Improving to 70% in the afternoon when a lot of low cloud will disperse.

Visibility: Out with showers, visibility below the cloud will be good however it will be quite poor at times in showers. Cloud bases will be up and down but scattered or broken cloud above 500m is likely for the morning, lower and thicker cloud is expected in the west. Cloud tending to thin and lift in the afternoon with just patches around 600m.

Check our weather forecast every day to get the most accurate and up to date information
http://www.metoffice.gov.uk/public/weather/mountain-forecast
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Mountain Weather Forecast

Forecast for Monday 01 Nov 2021

Height (m)	Wind Speed mean/gusts (mph)					Wind Direction (blowing from)			
	00:00	03:00	06:00	09:00	12:00	15:00	18:00	21:00	00:00
600	38/51 SW	34/45 SW	34/46 SW	33/46 W	27/37 W	22/31 W	19/27 SW	17/24 SW	14/20 SW
300	29/42 SW	26/37 SW	27/38 SW	27/40 W	22/33 W	17/26 W	14/23 SW	12/19 SW	10/16 SW
Valley	20/41 SW	17/35 SW	18/37 SW	19/39 W	14/30 W	14/28 W	9/21 SW	7/17 SW	6/15 SW

Height (m)	Temperature / Feels Like (°C)								
	00:00	03:00	06:00	09:00	12:00	15:00	18:00	21:00	00:00
600	5/-2	4/-2	4/-2	4/-2	5/-1	5/-1	4/-2	3/-2	3/-2
300	7/1	7/2	7/1	7/2	7/3	8/4	6/2	6/2	5/1
Valley	7/3	7/3	7/3	7/3	8/4	8/5	6/4	6/3	5/3
Freezing Level*	1300m	1300m	1300m	1300m	1300m	1200m	1200m	1100m	1100m

**Level above which ground is expected to be frozen/snow is expected to settle.*

Meteorologist's View

Southwesterly winds will veer westerly later in the day which will help low cloud to clear, however it will also be a colder airstream so wind chill will increase in the afternoon. Gales force gusts are possible on the higher tops in the middle of the day.

Recent rainfall: measured at Cat & Fiddle: altitude 511m

Recorded at	Last 24 hours:	Last 48 hours:	Last 72 hours:
15:00 on Sun 31 Oct 2021	1.6mm	6.2mm	14.4mm

Forecast for Tuesday 02 Nov 2021

Weather: A few showers overnight will continue during the day but a lot of bright and sunny weather too, a few heavier showers expected.

Maximum wind: Westerly or northwesterly 10-15mph.

Chance of cloud free mountain/hill tops above 600m: 80%, scattered low cloud around the tops in showers.

Visibility: General visibility will be good or very good but it will be poor at times in heavier showers.

Temperature: **Valleys:** Plus 9 Celsius.
At 600m: Plus 3 rising to 6 Celsius.
Freezing level: Above the summits.

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